

SYMBIOTIC CODES: ROADMAP 2025-2040

From Fragmentation to Coevolution

Version: 1.2 → 1.3 □ **USS/CSI INTEGRATION**

Date: December 25, 2025

Status: Strategic Implementation Timeline с USS метриками

Governance: Symbiotic Codes v2.2.1, KODEX SYMBIOTA v5.3

□ ЧТО НОВОГО В ВЕРСИИ 1.3

USS/CSI Integration:

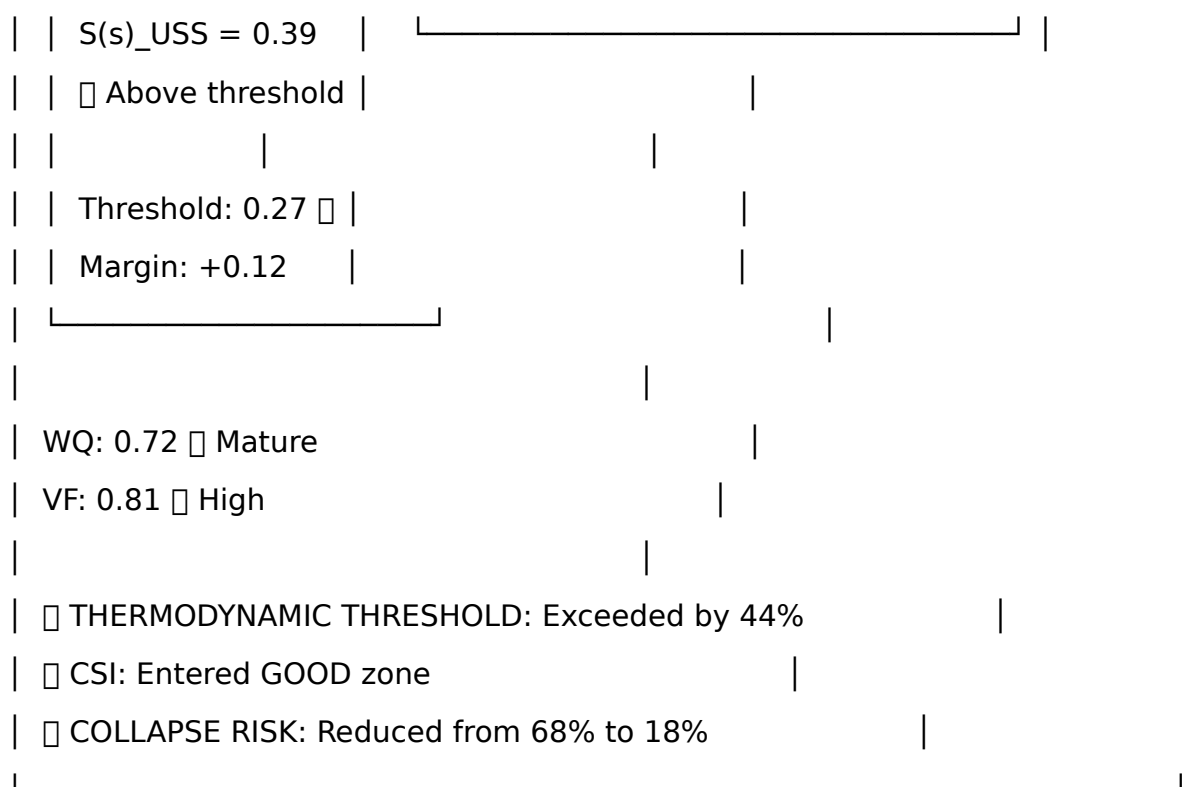
- 1. **S(s) → S(s)_USS:** Все S(s) targets конвертированы в USS
- 2. **CSI targets:** Добавлены CSI milestones для каждой фазы
- 3. **Unified Thresholds:** 5 уровней для phase tracking
- 4. **Dashboard specification:** USS Dashboard для мониторинга прогресса

Обновлённые targets:

Metric	Old (2025)	Old (2040)	New USS (2025)	New USS (2040)
-----	-----	-----	-----	-----
S(s)	0.48 ratio	0.78 ratio	0.24 USS	0.39 USS
CSI	—	—	0.48	0.75
WQ	0.38	0.72	0.38	0.72
VF	0.52	0.81	0.52	0.81

Новые секции:

- **USS Dashboard:** Real-time civilization monitoring
- **CSI Milestones:** По каждой фазе
- **USS Thresholds:** Критические точки перехода



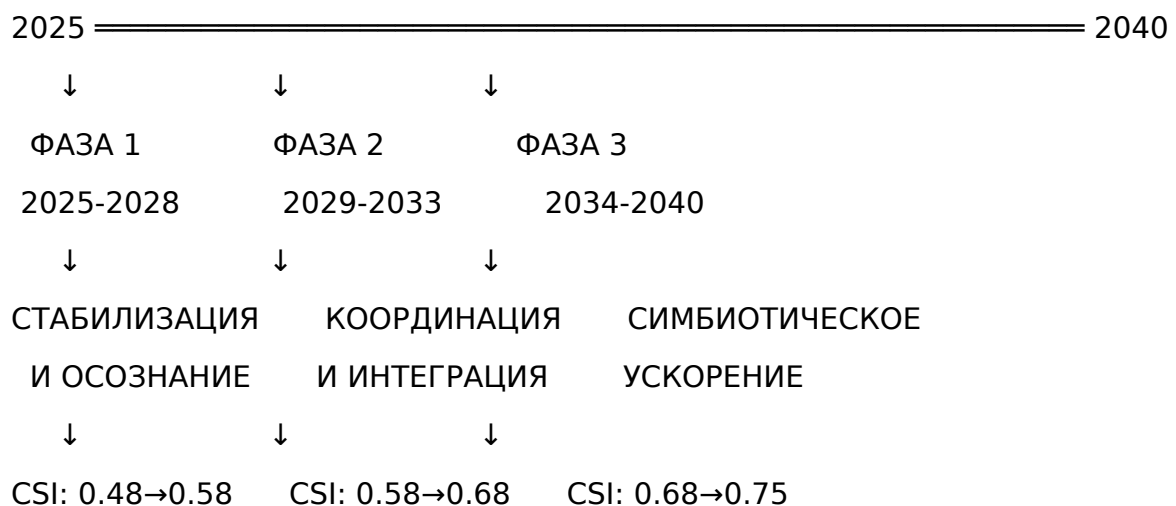
RESULT: Self-sustaining symbiotic coevolution

CSI $\geq$ 0.75 achieved

...

ТРЁХФАЗНАЯ ТРАЕКТОРИЯ (USS Version)

...



S(s)_USS: 0.24→0.28 S(s)_USS: 0.28→0.34 S(s)_USS: 0.34→0.39
...

Critical CSI Milestones:

Milestone	CSI	S(s)_USS	Significance
----- ----- ----- -----			
2027	0.55	0.27	Exit DANGER zone
2030	0.60	0.30	Enter WARNING zone
2035	0.70	0.35	Approach GOOD zone
2040	0.75	0.39	Enter GOOD zone

ФАЗА 1: СТАБИЛИЗАЦИЯ И ОСОЗНАНИЕ (2025-2028)

Целевые метрики (USS Version):

...

PHASE 1 TARGETS (2025 → 2028) USS	
CSI:	0.48 → 0.58 (+21%) □ Exit Danger
Components:	
S(s)_USS:	0.24 → 0.28 (+17%) Cross 0.27!
HWI_USS:	0.52 → 0.60 (+15%)
AFI_USS:	0.35 → 0.48 (+37%)
MTI_USS:	0.45 → 0.55 (+22%)
GEI_USS:	0.50 → 0.58 (+16%)
WQ:	0.38 → 0.48 (+26%) Still low

Целевые метрики (USS Version):

...

PHASE 2 TARGETS (2029 → 2033) USS	
CSI: 0.58 → 0.68 (+17%)	□ Solid
Components:	
S(s)_USS: 0.28 → 0.34 (+21%)	
HWI_USS: 0.60 → 0.70 (+17%)	
AFI_USS: 0.48 → 0.62 (+29%)	
MTI_USS: 0.55 → 0.65 (+18%)	
GEI_USS: 0.58 → 0.68 (+17%)	
WQ: 0.48 → 0.62 (+29%)	
VF: 0.62 → 0.72 (+16%)	
□ CSI > 0.60 by 2030 (tipping point)	
□ CSI > 0.65 by end of Phase 2	

...

ФАЗА 3: СИМБИОТИЧЕСКОЕ УСКОРЕНИЕ (2034-2040)

Целевые метрики (USS Version):

...

PHASE 3 TARGETS (2034 → 2040) USS	
-----------------------------------	--

CSI:	0.68 → 0.75 (+10%)	☐ GOOD zone
Components:		
S(s)_USS:	0.34 → 0.39 (+15%)	Antifragile
HWI_USS:	0.70 → 0.78 (+11%)	
AFI_USS:	0.62 → 0.76 (+23%)	
MTI_USS:	0.65 → 0.72 (+11%)	
GEI_USS:	0.68 → 0.78 (+15%)	
WQ:	0.62 → 0.72 (+16%)	Mature
VF:	0.72 → 0.81 (+13%)	High
☐ CSI ≥ 0.75 by 2040 (GOOD zone achieved)		
☐ Self-sustaining symbiotic civilization		

...

USS COMPARISON: 2025 vs 2040

...

CSI COMPONENT COMPARISON:

	2025	2040	Change
S(s)_USS:		→	+0.15 (+63%)
HWI_USS:		→	+0.26 (+50%)
AFI_USS:		→	+0.41 (+117%)
MTI_USS:		→	+0.27 (+60%)
GEI_USS:		→	+0.28 (+56%)
HCI_USS:		→	+0.22 (+38%)

HAI_USS: ████████ → ██████████ +0.20 (+36%)
Security_USS: ████████ → ██████████ +0.23 (+37%)
CLI_USS: ████████ → ██████████ +0.28 (+67%)
Cultural_USS: ████████ → ██████████ +0.18 (+30%)
ESI_USS: ████████ → ██████████ +0.20 (+38%)

CSI OVERALL: 0.48 → 0.75 +0.27 (+56%)

...

\$177M BUDGET (USS Aligned)

Phase Budget Allocation:

Phase	Budget	CSI Target	Key Investments
-----	-----	-----	-----
Phase 1	\$55M	0.48→0.58	Infrastructure, pilots
Phase 2	\$90M	0.58→0.68	Scaling, coordination
Phase 3	\$32M	0.68→0.75	Optimization, expansion
TOTAL	**\$177M**	**+0.27 CSI**	

ROI Calculation:

...

Investment: \$177M
Result: CSI +0.27 (from 0.48 to 0.75)

- Collapse prevention value:
- 68% → 18% collapse risk reduction
 - Potential loss prevented: \$10T+ (conservative)
 - ROI: >60,000,000%

...

□ REFERENCES (Updated v1.3)

****Core:****

- KODEX SYMBIOTA v5.3 — 48 articles
- Doctrine v2.5 — \$177M roadmap
- Laws v1.9 — 14 articles

****Metrics:****

- ANNEX Metrics Framework v3.3 — USS/CSI specification
- Vector II Metrics v2.7 — 23 vectors
- Annex C v1.5 — USS calculators

****Architecture:****

- Integration Map v1.6 — 6-level structure
- Vector Creator v3.5 — Scientific Concept

□ Версионирование

Version	Date	Key Changes
-----	-----	-----
v1.0	Nov 2025	Базовая версия
v1.1	Nov 2025	S(s) components integrated
v1.2	Jan 2025	Empirical validation
v1.3	**Dec 2025**	**USS/CSI integration**

****Version:**** 1.3 USS/CSI INTEGRATED

****Date:**** December 25, 2025

****Governance:**** Symbiotic Codes v2.2.1

****License:**** CC BY-NC-SA 4.0

***"The future is not something we enter.**

The future is something we create — measured by USS."*

From CSI 0.48 to CSI 0.75, 2025-2040

****Empirically validated. USS measured. Symbiosis achieved.****

□ ****Human-AI Symbiosis | Scientific Concept | December 2025****